terms of the provisions of the Import & Export Policy, 1985-88.

(c) Does not arise.

Remote sensing survey of the hilly areas in Andhra Pradesh

1324. SHRI YALLA SESI BHUSHANA RAO; Will the PRIME MINISTER be pleased to state;

(a) whether a r&mote sensing survey of the hilly areas in Andhra Pradesh has been carried out;

(b) if so, what are the details thereof; and

(c) if the reply to part (a) above be in the negative whether Government propose to carry out a survey in the near future?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DE PARTMENT OF OCEAN DEVELOP-MENT, ATOMIC ENERGY, ELEC-TRONICS AND SPACE (SHRI SHIVRAJ PATIL); (a) and (b) 1. Remote Sesing Surveys of hilly areas in many parts of Andhra Pradesh have been conducted.

2.1 Satellite based integrated natur al resources survey of almost entire State of Andhra Pradesh, including hilly areas, was carried out by the National Remote Sensing Agency (NRSA) in 1977-78. Colour coded mans were used by the Government of Andhra Pradesh and Command Area Development Authorities for Pochampad, Nagarjunasaga$_r$ and Tun-'gabhadra high level canal.

2.2 Broad forest' cover of th$_e$ entire State of Andhra Pradesh was also mapped as a part of the nation-wide vegetation mapping exercise carried out by NRSA in 1983. The forest map is being used by the Forest Department of Andhra Pradesh for identifying the degraded forest f°r their development and afforestation programme. The wastelands of the entire State were mapped using LANDSAT (American Remote Sensing Satellite) ima-424 RS—4. geries in a similar nation-wide effort during 1985-86. These maps are used by the National Wasteland Development Board (NWDB) a$_s$ a first level data base.

2.3 Detailed forest type maps of Nallamalai hills region were carried out using 1:25,000 scale aerial photographs. These maps are used for assessment of growing stock and estimation of Bamboo culms for Nallamalai industrial catchment.

2.4 Forest map on 1:25,000 scale and ground water potential zone map on 1:25,000 scale of Godavari basin covering an area of 6000 sq. Km were prepared using LANDSAT imagery and aerial photographs.

2.5 Soil survey of hilly and plain area of Macherla taluk of Guntur district was carried out using aerial photographs in 1,25,000 for land irriga-bility mapping. This map has been prepared fo$_r$ the Agricultural Department of Andhra Pradesh.

2.6 The Institute for Coastal and Offshore Research (INCOR) has car ried out natural resources survey of parts of Eastern Ghats falling in Vishakhapatnam, Vizianagaram and Srikakulam districts using remotely sensed data.

• (c) Does not arise, in view of (a) and (b) above.

Development of waste land

1325. SHRI YALLA SESI BHUSHANA RAO; Will the PRIME MINISTER be pleased to state;

(a) what is the total amount allo cated fo$_r$ development of waste land and social forestry schemes for the years 1985-86 and 1986-87 and the =hare of Andhra Pradesh in those schemes; and

(b) the achievements so far made in the implementation of these sche mes and the targets for the year 1986-87?